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TABLES OF CONTENTS OF TWO CHINESE SCIENTIFIC PERIODICALS,  
AUGUST 1950 - JUNE 1951;  
DATA ON CHINESE ACADEMY OF SCIENCES, JUNE 1951

This report presents the tables of contents of several issues of two scientific quarterlies, the Chung-kuo K'o-hsueh and the Science Record, both published by the Academy of Sciences of China. It also gives some information on the Academy of Sciences. The report is divided into three parts.

Part I gives the tables of contents of four consecutive issues of the Chinese-language Chung-kuo K'o-hsueh for the period August 1950 - May 1951. This quarterly, edited and published by the Academy of Sciences, is printed by the Hsin-hua T'ung-hsun She and distributed by the Hsin-hua Bo-kstores. The price per copy varies according to the paper used - 60 yuan for slick paper and 30 yuan for newsprint. According to data in the November 1950 issue, 2,500 copies were printed.

Part II gives the tables of contents of three consecutive issues of the English-language Science Record for the period December 1950 - June 1951. Although basically an English-language publication, some of the articles are written in French or German (as is noted in the listing). All articles are followed by Chinese-language summaries.

Attention is called to the fact that some articles published in Chinese in the Chung-kuo K'o-hsueh appear later in English in the Science Record. For example, "The Upper Wind Structure Over Western China in Winter," by Ku Chen-ch'ao, appeared in the February 1951 issue of Chung-kuo K'o-hsueh and in the June 1951 issue of the Science Record.

Part III lists the names of institutes, laboratories, and offices of the Academy of Sciences, as well as their responsible heads, as they appeared in the May 1951 issue of Chung-kuo K'o-hsueh and the June 1951 issue of Science Record. This information on the academy was taken from inside the front and back covers of the Chung-kuo K'o-hsueh, where it appears regularly. The Science Record also carries such information, but to a less extent.

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I. TABLE OF CONTENTS, CHUNG-KUO K'O-KSUEH, AUGUST 1950 - MAY 1951A. Chung-kuo K'o-hsueh, Vol I, No 1, Aug 1950

This issue is not available in CIA; however, its table of contents has been reconstructed from the information given in the year-end index of Chung-kuo K'o-hsueh, Vol I, No 2-4, November 1950.

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1. Hua Lo-keng ( 華羅庚 )	1	
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2. Ch'en Chien-kung ( 陳建功 )	7	
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3. Tuan Hsueh-hou ( 段學復 )	27	
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8. Lou Ch'eng-hou, Yen Lung-fei, Lou K'ang-hou, Yang Ch'u-an-jen, Ch'u-an Su-jan ( 呂成侯, 葉龍飛, 呂康侯, 楊傳任, 蔡成善 )	85	
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12. Liu Ch'ung-le (劉崇樂) 159  
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13. Chu Hsi, Yuan Po-wei (朱洗, 袁伯偉) 165  
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14. T'ung Ti-chou (童第周) 185  
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15. Chu Hung-fu, Chang Kuang-hsueh (朱弘復, 張廣學) 201  
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16. Hu Hsien-su (胡先驥) 243  
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17. Hou Wai-lu, Chi Hsuan-ping (侯外盧, 紀玄冰) 255-272  
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1.	Hu Shih-hua ( 胡世華 ) (Peiping University) "The Construction of an $X_0$ -Valued Propositional Calculus"	273-294
2.	Li Yen ( 李徹 ) (Northwest Railway Trunk Line Engineering Office; Mathematical Department, Northwest University) "Chinese Mathematician's Approximate-Fractional Technique of Square-Root Extraction"	295-323
3.	Su Pu-ch'ing ( 苏步青 ) (Chekiang University; Institute of Mathematics, Academy of Sciences) "An Extension of Descriptive Transformations of a Space of K-Spreads"	325-330
4.	Sun Tse-ying ( 孫澤瀛 ) (Mathematics Department, Chiao-t'ung University, Shanghai) "Concerning the Isometric Correspondence of Two Riemannian Spaces"	331-336

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## CHEMISTRY

5.	Wang K'uei ( 王慶 ) (Chemistry Department, Yen-ching University) "Investigations for Rapid Qualitative-Analytical Methods in Absorption Chromatography. Part I: A Rapid Analytical Method for Ions of the Silver Groups"	337-339
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7.	Chao Cheng-ku, Weng Tsun-yao (趙承祖, 翁尊堯 ) (Materia Medica Laboratory, Institute of Organic Chemistry, Academy of Sciences) "The Yellow Coloring Essence in Typha Orientalis"	349-350

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8.	Ch'en Kuo-ta ( 陳國達 ) (Geology Department, Chung-shan University) "The Problem of China's Shore Line"	351-373
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9. Yang Chung-chien (楊鍾健) (Institute of Paleontology, Academy of Sciences)

375-378

"The Lufengosaurian Group of Animals"

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10. Lu Ting-chih, Lo Tsung-lo (陸定志, 羅宗洛) (Chekiang University; Laboratory of Plant Physiology in the Institute of Experimental Biology, Academy of Sciences)

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"The Influence of Micro-Elements, Auxin, and Various Chemical Substances Upon the Growth of Wheat Sheaves"

11. Lu Chin-jen, Wu Wei-chun, Ts'ao Pen-chun, Kuan Chih-ho (陸近仁, 吳惟鈞, 蔡本鈞, 袁致和) (Agricultural College of Peiping; Institute of Experimental Biology, Academy of Sciences)

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12. Hou Hsueh-yu (侯學煜) (Institute of Systematic Botany, Academy of Sciences)

405-416

"India's Tea-Cultivation Soils and Their Control"

13. Chou Pen-hsiang, Chiang Hsi-ming (周本湘, 紅希明) (Biology Department, Chekiang University)

417-425

"Investigation of Supernumerary Eyes in Planaria"

14. Ts'eng Sheng (曾省) (Biology Department, Hua-chung University, Wu-ch'ang)

427-430

"Observations on the Transformation of White-Ring Scaly Insects"

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15. Wang Chun-k'uei (王俊奎) (Engineering Institute, Peiping)

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"Buckling of Rib-Stiffened Cylinders Under Combined Compression and Bending Forces"

16. Ch'ien Ling-hsi (錢令希) (Engineering Institute, Chekiang University)

449-456

"The Principle of Complementary Energy"

17. Chi Hsuan-ping (紀宣平) (Shantung University)

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"Investigation Into the Dialectrical Method of Sung and Yin's Principle"

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18. "Subject Index of Articles in Volume I (1950)"
19. "Author Index of Articles in Volume I (1950)"
20. "Table of Contents of Volume III, No 2-4, of Science Record"  
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21. "Institutes and Institute Directors of the Chinese Academy of Sciences" *[Inside front cover]*

C. Chung-kuo K'o-hsueh, Vol II, No 1, Feb 1951

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1. Ku Chao-hao (谷超豪) (Chekiang University)  
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2. Li Wen-ch'ing (李文清) (Amoy University)  
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4. Ku Chen-ch'ao (顧震潮) (Institute of Geophysics, Academy of Sciences)  
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5. Chu Wei-chang (祝維章) (Chinese Medical University, Mukden)  
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6. Lu Ch'eng-hou, Hsueh Ying-lung, Yen Lung-fei (呂成後, 謝應龍, 袁龍飛) (Agricultural Chemistry Department, Agricultural College of Peiping; Plant Physiology Laboratory of Experimental Biology Institute, Academy of Sciences) 49  
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11. Table of Contents of Science Record, Vol IV, No 1, March 1951  
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| 3. Ch'ien Tuan-chuang (錢端壯) (Physics Institute, Shansi University)                               | 157          |
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12. Ssu Hsing-chien (斯行健) (Institute of Paleontology,  
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## II. TABLE OF CONTENTS, SCIENCE RECORD, DECEMBER 1950 - JUNE 1951

A. Science Record, Vol III, No 2-4, Dec 1950

[This issue is not available in CIA; however, its table of contents,  
as published inside the back cover of the Chung-kuo K'o-hsueh, Vol I,  
No 2-4, November 1950, is as follows]

## MATHEMATICS

1. Cheng Min-te (程民德)

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"Uniqueness of Double Trigonometric [Fourier] Series"

2. Ku Chao-hao (谷超豪)

"The Problem of Covering of Bounded Schlicht Functions"

3. Feng K'ang (馮康)

"Minimum Almost Periodic Groups"

4. Hu Ch'in hsun (胡欽言)

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5. Ch'ih Tsung-t'ao (褚宗陶)

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6. Huang Cheng-chung (黃正中 )  
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7. Lung Huai-sheng, Ho Ts'ing-lu (龍槐生, 何增祿 )  
"Theory of Light-Waves' Frequency Variation"

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8. Sung Ch'ang-chi, Chou Ch'ing-hsiang (宋昌義,  
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9. Liang Shu-ch'uan, Ch'en T'ien-hui (梁樹權,  
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10. Wang Yu, T'u Ch'u'an-chung, Ting Hung-hsun (汪猷,  
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11. Hu Hsien-su (胡先驥 )  
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12. Kao Shang-yin (高尚音 )  
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13. Yu Te-chang, Ch'en Chin-k'ang (俞德章, 陳志康 )  
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14. Yang Chung-chien ( 陽鍾健 )

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15. Ssu Hsing-chien, Li Hsing-hsueh ( 斯行健, 李星學 )

"Discovery in North China of an Ancient Pinaceous Genus, Walchia"

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16. Chang Fu-fan ( 張福範 )

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B. Science Record, Vol IV, No 1, Mar 1951

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| 6. Tung Kuang-ch'ang ( 董光昌 ) (Chekiang University)                           | 37 |
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3. Min Szu-ho ( 梁嗣皓 ) (Institute of Mathematics, Academy of Sciences, Ch'ing-hua University)

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4. Huang Cheng-chung ( 黃正中 ) (Chiao-t'ung University) 119

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## III. ACADEMY OF SCIENCES

The Academy of Sciences of China was formerly well-known by its Latin designation, Academia Sinica. The address of the academy is 3 Wen-ching, Peiping 7.

The following list of officials, offices, institutes, and laboratories was compiled from information appearing inside the front and back covers of the May 1951 issue of the Chung-kuo K'o-hsueh and the June 1951 issue of the Science Record.]

## Academy of Sciences

- President: Kuo Mo-jo (郭沫若)  
 Vice-Presidents: Ch'en Po-ta (陳伯達)  
 Li Ssu-kuang (李四光)

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Vice-Presidents: T'ao Meng-ho ( 陶孟和 )

Chu K'o-chen ( 竺可楨 )  
[Coching Chu]

Wu Yu-hsun ( 吳有訓 )

## Staff Office

Director: Yen Chi-tz'u ( 嚴濟慈 )

Deputy Directors: Ting Tsan ( 丁讚 )

Yun Tzu-ch'iang ( 雲子強 )

Li Ya-neng ( 李亞農 )

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## Bureau of Publication and Translations

Director: Yang Chung-chien ( 揚鍾健 )

## Library

Director: T'ao Meng-ho ( 陶孟和 )

## Preparatory Office of Instrument Technology Department

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Assistant: Wang Ta-heng ( 王大衡 )

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